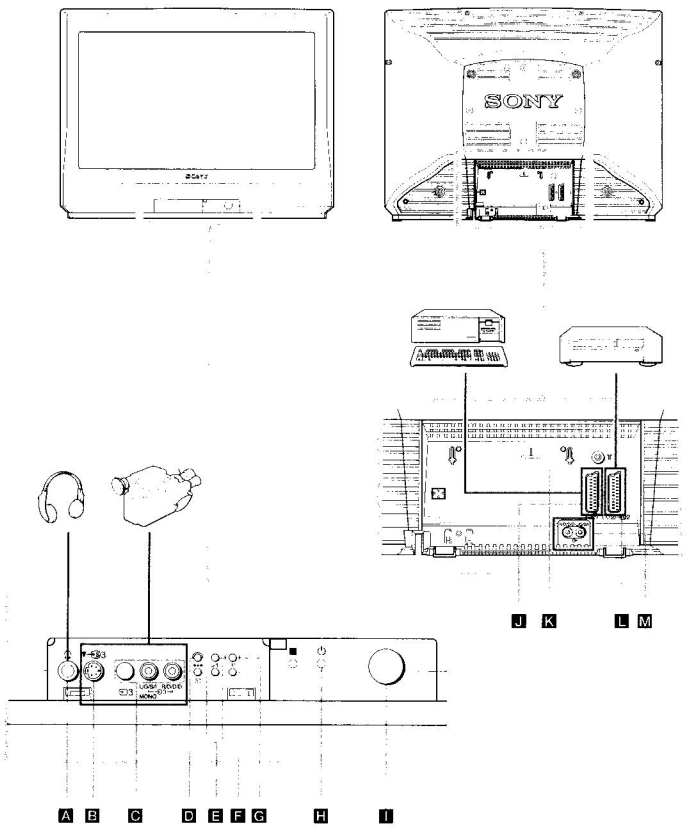
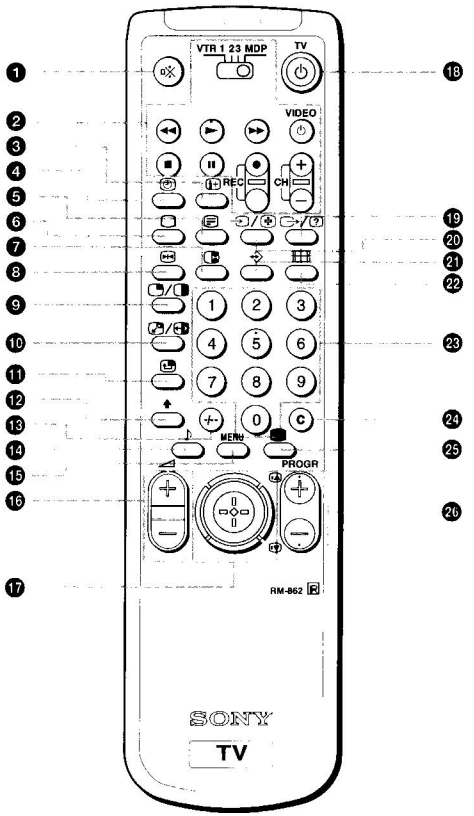
GENERAL


SONY
J K L M
A B C D E F G H I


VTR 1 23 MDP
TV
VIDEO
REC
CH
MENU
PROGR
RM-862
SONY
TV
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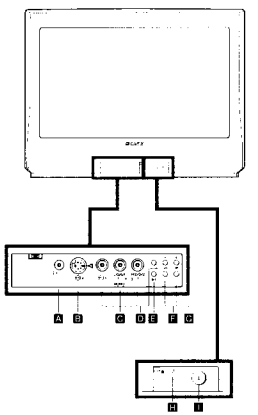
Overview

This section briefly describes the buttons and controls on the TV set and on the Remote Commander. Please open the flaps at the front and at the back of the Instruction Manual for detailed illustrations of the Remote Commander and the TV set. Letters in boxes refer to the buttons and connectors on the TV set, numbers in circles to the buttons on the Remote Commander. For more information, refer to the pages given next to each description.

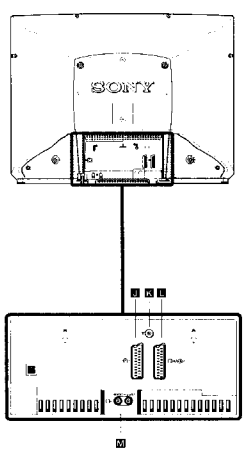
TV set – front

Reference and Symbol	Name	Refer to page
A	Headphones jack	35
B	S video input jack	40
C	Input jacks (video, audio)	40
D	Reset button	28
E	Input mode button	28
F	Volume control	28
G	Programme buttons	28
H	Standby mode indicator	28
I	Main power switch	28



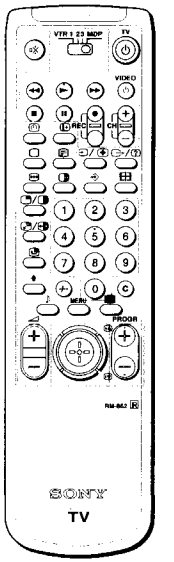
TV set – rear

Reference and Symbol	Name	Refer to page
J	21-pin Euro connector	40
K	Aerial socket	26
L	21-pin Euro connector	40
M	Audio phono jacks	40



Remote Commander

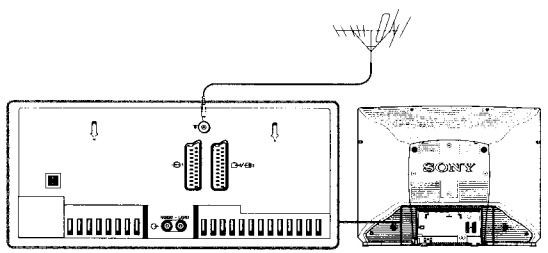
Reference and Symbol	Name	Refer to page
1	Muting on/off button	28
2	**VCR operation**	41
	VTR 123 MDP	Video equipment selector	41
	◄◄ ► ►► ■ II ●	Video equipment operation buttons	41
	VIDEO, CH +/–	
3	On-screen display button	28
4	Time display button	28
5	Teletext button	28, 37
6	TV power on/TV mode button	28
7	No function on this set	
8	Freeze button	28
9	No function on this set	
10	No function on this set	
11	No function on this set	
12	No function on this set	
13	- / - -	Double digit entering button	28
14	Sound mode button	34
15	MENU	Menu on/off button	29
16	Volume control buttons	28
17	Joystick for Menu selection	29
	Press to confirm selection (OK function)	
18	TV standby button	28
19	Output mode selector	40
	Teletext: Reveal button	37
20	Input mode selector	28
	Teletext: Freezing the subpage	37
21	Teletext: Favourite pages button	39
22	Screen format button	28
23	1, 2, ... 9, 0	Number buttons	28
24	C	Direct channel entering button	28
25	Picture mode button	34
26	PROGR +/-	Programme buttons	28
	Teletext: Page up/page down buttons	37



Step 1 Installation

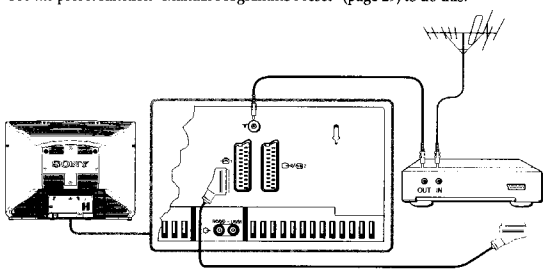
A Connecting the Aerial

(If you connect a VCR, skip to step B)
Insert the aerial plug of the supplied aerial cable tightly into the aerial socket ⊤ K.



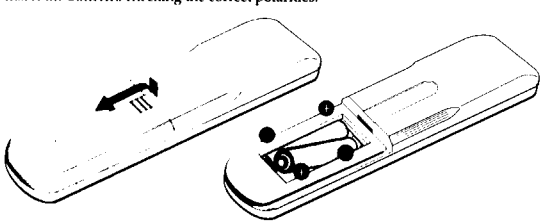
B Connecting a VCR

We recommend that you tune in the VCR signal to the programme position »0«.
Use the preset function »Manual Programme Preset« (page 29) to do this.



C Inserting the batteries into the Remote Commander

Insert the batteries checking the correct polarities.



! Respect your environment! Dispose of used batteries in an evironmental friendly way.

Step 2 Basic Presetting

A Choosing the Menu Language and the Country

Using this function you select the language of the menu screens. Also you select the country in which you will use the TV. In this way the channels of the selected country will automatically get the top positions during automatic presetting.

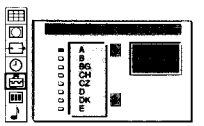
1 Connect the plug of the TV set to the main socket. Press the power switch ⏻ I on the TV. If the standby indicator ⏻ H on the TV is lit, press ○ 6 or a number button 20 on the Remote Commander.

2 Press the MENU button 15 on the Remote Commander. The menu LANGUAGE appears.

3 Push the joystick 17 to blue or green to select the language. Press the joystick 17 to confirm your selection. The menu COUNTRY appears.

4 Push the joystick 17 to blue or green to select the country in which you wish to operate the TV. Press the joystick 17 to confirm the selection.

5 Press MENU 15 to restore the normal TV picture.



B Presetting Channels Automatically

With this function the TV automatically searches and stores up to 100 channels onto programme positions. If you prefer »Manual Presetting of channels« please refer to page 29 in Advanced Operation.

1 Press MENU 15.

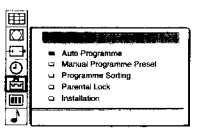
2 Push the joystick 17 to blue or green to select the symbol on the menu screen, then push to yellow.

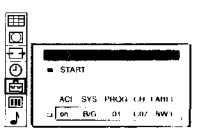
3 Push the joystick 17 to blue or green to select »Auto Programme«, then push to yellow. The menu AUTO PROGRAMME appears.

4 a) All items shown on the menu screen are as wanted: Press joystick 17 to select START. Now the automatic channel presetting starts from programme position 1.

or

4 b) You wish to change items as shown on the menu screen: Push the joystick 17 to blue or green. Push to yellow repeatedly until the desired item is highlighted.





Push the joystick 17 to blue or green to select the following possibilities:

ACI
(Automatic Channel Installation, depending on availability of service in your country)
on: fast channel presetting by special networks using the channel frequency (e.g. F055) TV-system and station label
off: ACI is not active, only ITP (Intelligent Tuner Preset)

SYS (TV Broadcast System)
B/G for Western European Countries
D/K for Eastern European Countries

PROG (Programme Position)
Presetting automatically starts from position 1.

CH (channel)
C to start presetting with terrestrial channels
S to start presetting with cable channels

Press the joystick 17 as soon as the automatic presetting should start.

After presetting the normal TV picture reappears.

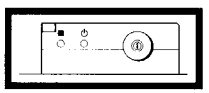
Joystick

Step 3 TV operation

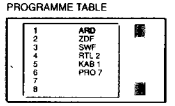
Using Direct Access Buttons

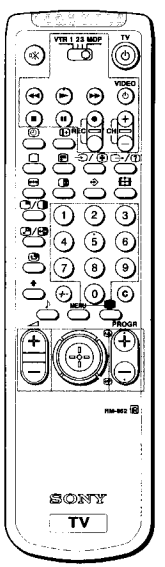
This section explains functions used while watching TV. Most operations are carried out using the Remote Commander (numbers in circles). All basic functions are also available on the TV set itself (letters in boxes).

To	Press
Switch on	• ⏻ I on TV.
Switch off temporarily (Standby mode)	• ⏻ ⑲. TV is now in standby mode and indicator ⏻ H lights up.
Switch on from standby mode	• ▢ ⑥, PROGR +/- ㉘ G or any number button ㉘.
Switch off completely	• ⏻ I on TV. ! To save energy, we recommend to switch off your TV completely when TV is not in use.
Select programmes	• PROGR +/- ㉘ G or number buttons ㉘. For a double digit number, press -/- - ⑱, then the two number buttons ㉘. E.g. for 24, press -/- - ⑱, then 2 and 4.
Display a programme table	• The joystick ⑰. Push the joystick ⑰ to blue or green to select a programme, then press the joystick ⑰ to confirm.
Display on screen indications	• 📺 ③. Press again to make the indications disappear.
Adjust the volume	• ◿ + or - ⑯ F.
Mute the sound	• 🔇 ①. Press again to restore the sound.
Select the Sports mode	• Push the joystick ⑰ to yellow.
Display the time (only available when teletext is broadcast)	• 🕒 ④. Press again to make the display disappear.
Tune in a channel temporarily	• »C« ㉔ once for terrestrial channels, twice for cable channels. The indication »C« or »S« for cable channels appears. Enter the channel number with two digits, e.g. for 4, press 0, then 4.
View the input of a connected device (see also page 40)	• ⇨ ⑳ E repeatedly until the desired input signal appears. Press ▢ ⑥ to restore the normal TV picture.
View teletext (see also page 37)	• 📄 ⑤ to switch on. Input a page number, using the number buttons ㉘ (e.g. for page 125, press 1, 2 and 5). ▢ ⑥ to switch off.
Change the screen mode (see also page 36)	• 🎞 ㉒ repeatedly. The mode changes as follows: Auto Wide ⟶ Smart ⟶ Zoom ⟶ Wide ⟶ 4:3 ⟶ 14:9
Freeze the picture	• 📷 ⑧. Press again to restore the normal TV picture.
Reset picture settings to factory levels	• →•← D.



PROGRAMME TABLE





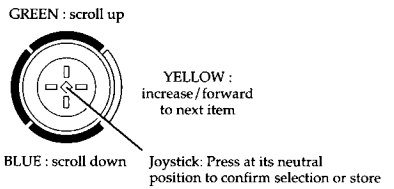
Using the Menu System

Use the following buttons on the Remote Commander to operate the Menu system:

1 Press MENU button ⑮ to switch menu on or off.

MENU

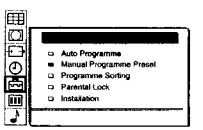
2 Use the joystick ⑰ as follows:



Advanced Presetting

Presetting Channels Manually

Using this function you can preset channels one by one to different programme positions. It is also convenient to allocate programme numbers to video input sources.

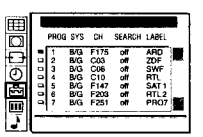


1 Press MENU ⑮.

2 Push joystick ⑰ to blue or green to select the symbol 🗃 on the menu screen. Push to yellow to confirm the selection.

3 Push to blue or green to select »Manual Programme Preset«. Push to yellow to confirm the selection.

4 Push to blue or green to select the programme position (PROG) to which you want to preset a channel. Push to yellow to confirm.



5 Push to blue or green to select the TV broadcast system (SYS) (B/G for western European countries, D/K for eastern European countries) or a video input source (EXT). Push to yellow to confirm.

6 Push to blue or green to select »C« (for terrestrial channels), »S« (for cable channels) or »F« (for channel frequency). Push to yellow to confirm.

There are two possibilities to preset channels manually:

a) You know the channel number or channel frequency.
Please use method »Direct input«.

or

b) You don't know the channel number or frequency.
Please use method »Search«.

continued >>>

7a) Direct Input

For channel numbers you need to input a two digit number, for the frequency a three digit number.

- Push to blue or green to select the first digit of the channel number or frequency. Push to yellow to confirm.
- Push to blue or green to select the second digit of the number or frequency. Push to yellow to confirm. In case of the channel number the search starts.
- Push to blue or green to select the third digit of the frequency number. Push to yellow to start the search of the frequency.
- To continue search for another channel: Push to blue or green.
- To store the selected channel: Press the joystick ⓱.
- Repeat steps 4 to 7a) to preset other channels.

7b) Search

- Push repeatedly to yellow until a blue and a green arrow appear in the section SEARCH.
- Push to blue or green to search for the next available channel.
- To continue search for another channel: Push to blue or green.
- To store the selected channel: Press the joystick ⓱.
- Repeat steps 4 to 7b) to preset other channels.

Joystick

Captioning a Station Name

Channels are usually automatically labelled during presetting. You can, however, individually name a channel or a video source using up to five characters.

1 Press MENU ⓯.

2 Push joystick ⓱ to blue or green to select the symbol on the menu screen. Push to yellow to confirm.

3 Push to blue or green to select »Manual Programme Preset«. Push to yellow to confirm.

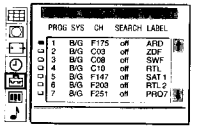
4 Push to blue or green to select the programme position with the channel you want to label. Push to yellow repeatedly until the first element of the position LABEL is highlighted.

5 Push to blue or green to select a letter or a number (select »-« for a blank). Push to yellow to confirm. Select the other four characters in the same way.

6 After selecting all characters, press the joystick ⓱.

7 Repeat steps 4 to 6 to label other channels or video sources.

8 Press MENU ⓯ to restore the normal TV picture.



Skipping Programme Positions

This function enables you to skip unused programme positions when selecting them with the PROGR +/- buttons. However, by using the number buttons you can still select the skipped programme position.

1 Press MENU ⓯.

2 Push joystick ⓱ to blue or green to select the symbol on the menu screen. Push to yellow to confirm.

3 Push to blue or green to select »Manual Programme Preset«. Push to yellow to confirm.

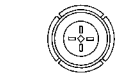
4 Push to blue or green to select the programme position you want to skip. Push to yellow to confirm.

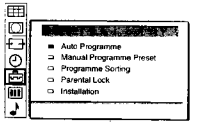
5 Push to blue or green to select »----« in the position SYS (system). Press the joystick ⓱ to confirm.

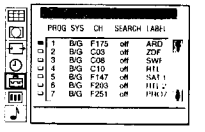
6 Repeat steps 4 and 5 to skip other programme positions.

7 Press MENU ⓯ to restore the normal TV picture.

Joystick







Sorting Programme Positions

This function enables you to sort the programme positions to a preferable order.

1 Press MENU ⓯.

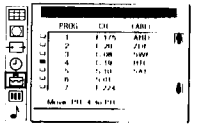
2 Push joystick ⓱ to blue or green to select the symbol on the menu screen. Push to yellow to confirm.

3 Push to blue or green to select »Programme Sorting«. Push to yellow to confirm.

4 Push to blue or green to select the programme position of the channel you want to exchange. Press joystick ⓱ to confirm.

5 Push to blue or green to select the programme position of the second channel. Press joystick ⓱ to confirm. Now the two programme positions are swapped and sorted.

6 Repeat steps 4 and 5 to sort other programme positions.



Using Parental Lock

This function enables you to prevent children watching undesirable broadcasts.

1 Press MENU ⓯.

2 Push joystick ⓱ to blue or green to select the symbol on the menu screen. Push to yellow to confirm.

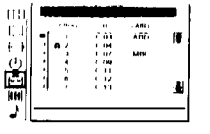
3 Push to green or blue to select »Parental Lock«. Push to yellow to confirm.

4 Push to green or blue to select the channel you want to block. Press the joystick ⓱ to confirm. The symbol 🔒 appears before the programme position to indicate that this channel is now blocked.

5 Repeat step 4 to block other channels.

6 Press MENU ⓯ to restore the normal TV picture.

! To unblock: Select the channel to unblock in the menu »Parental Lock«. Press the joystick ⓱. The symbol 🔒 disappears.



Using »Further Programme Preset«

Using the menu »Further Programme Preset« you can

a) individually adjust and store the volume level of each channel (Volume offset).

b) in case of picture distortions use manual fine tuning to obtain a better picture quality. The factory setting is »on« for AFT (Automatic Fine Tuning).

1 Press MENU ⓯.

2 Push joystick ⓱ to blue or green to select the symbol 🧰 on the menu screen. Push to yellow to confirm.

3 Push to blue or green to select »Installation«. Push to yellow to confirm.

4 Push to blue or green to select »Further Programme Preset«. Push to yellow to confirm.

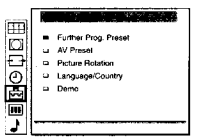
5 Push to blue or green to select the programme position you want. Push to yellow repeatedly to select:
a) VOL (Volume Offset) or b) AFT (Automatic Fine Tuning). The selected item changes colour.

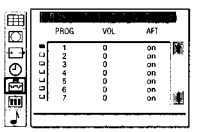
6a) VOL
Push to blue or green to adjust the volume for the selected programme position within a range of -7 to +7. Press the joystick ⓱ to confirm. Repeat step 6 to set the volume level for other programme positions.

b) AFT
Push to blue or green to fine-tune the channel within a range of -15 to +15. Press the joystick ⓱ to confirm. Repeat step 6 to fine-tune other channels.

7 Press MENU ⓯ to restore the normal TV picture.

Joystick





Using »AV Preset«

Using this function you can preset the desired input source (e.g. 📺 1, RGB signal) to the respective AV input (AV1). In this way a connected VCR switches automatically to the RGB signal. Also you can label the input sources.

1 Press MENU ⓯.

2 Push joystick ⓱ to blue or green to select the symbol 🧰 on the menu screen. Push to yellow to confirm.

3 Push to blue or green to select »Installation«. Push to yellow. Push to blue or green to select »AV Preset«. Push to yellow to confirm.

4 Push to blue or green to select the desired AV input. Push to yellow to confirm.

5 Push to blue or green to select the desired source. Push to yellow to confirm. For the respective AV inputs you have the following choice:
AV1: RGB or AV
AV2: YC2 or AV
AV3: YC3 or AV

6 To label a source: Push to blue or green to select the first character (letter or number, »-« for a blank). Push to yellow to confirm. Select the other four characters in the same way.

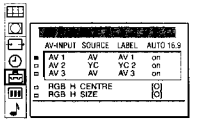
7 For automatic format selection (Auto 16:9):
Push to blue or green to select »On« for the AV input.

8 Press the joystick ⓱ to store.

9 Repeat steps 4 to 8 for the other AV inputs.

10 For RGB input source only: Push to blue or green to select RGB H CENTRE.
- Push to yellow to confirm.
- Push to blue or green to adjust the centre of the picture in a range of –5 to +5. Press the joystick ⓱ to store.
- Repeat step 10 to adjust RGB H SIZE.

11 Press MENU ⓯ to restore the normal TV picture.



Adjusting the Picture Rotation

If, due to the earth magnetism, the picture slants, you can use this function to readjust the picture.

1 Press MENU ⓯.

2 Push joystick ⓱ to blue or green to select the symbol 🧰 on the menu screen. Push to yellow to confirm.

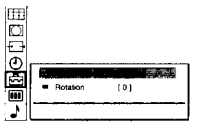
3 Push to blue or green to select »Installation«. Push to yellow to confirm.

4 Push to blue or green to select »Picture Rotation«. Push to yellow to confirm.

5 Push to yellow. Push to blue or green to adjust the picture rotation. The adjusting range is - 4 to + 4. Press the joystick ⓱ to confirm.

6 Press MENU ⓯ to restore the normal TV picture.

Joystick



Advanced TV operation

Adjusting the Picture and Sound

Although the picture and sound are adjusted at the factory, you can adjust them to suit your own taste.

1 Press ● (for Picture) or ♪ (for Sound)
or
Press MENU.
Push joystick to blue or green to select for Picture Control or ♪ for Sound Control. Push to yellow to confirm. The menu PICTURE CONTROL or SOUND CONTROL appears.

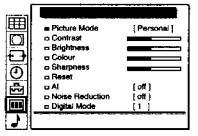
2 Push to blue or green to select the desired item. Push to yellow to confirm.

3 Push to red or yellow to adjust the selected item. Press the joystick to confirm. For the effect of each control, see the following tables.

4 Repeat steps 2 and 3 to adjust other items.

5 Press MENU to restore the normal TV picture.

Joystick



Picture Control

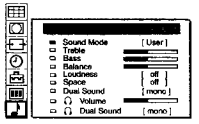
Item	Effect
Picture Mode	• Personal → Economy (energy saving setting) → Live → Sports → Movie → Game
Contrast	• Less ——|—— More
Brightness*	• Darker ——|—— Brighter
Colour*	• Less ——|—— More
Hue**	• Greenish ——|—— Reddish
Sharpness*	• Softer ——|—— Sharper
Reset	• Resets picture to the factory preset levels
AI	• Off: Normal On: Automatic optimization of contrast level according to TV signal
Noise Reduction	• Off: Normal On: Reduction of picture noise in case of weak signals
Digital Mode	• 1: Normal 2: LFR (Line Flicker Reduction) off

* Only if »Personal« or »Economy« is selected in »Picture Mode«.
** Available for NTSC colour system only.

Sound Control

Item	Effect
Sound Mode	• Choice between different sound effects User → Sports → Pop → Jazz → Rock
Treble*	• Less ——|—— More
Bass*	• Less ——|—— More
Balance	• More left ——|—— More right
Loudness*	• Off: normal On: for music broadcasts
Space	• Off: normal On: special acoustic effect
Dual Sound	• A: channel 1 or B: channel 2 Stereo → Mono
Headphones	
Volume	• Less ——|—— More
Dual Sound	• A: channel 1 or B: channel 2 Stereo → Mono

* Only if »User« is selected in »Sound Mode«



Using the Sleep Timer

This function enables you to select a time period after which the TV automatically switches into standby mode.

1 Press MENU.

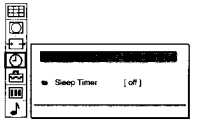
2 Push joystick to blue or green to select the symbol on the menu screen. Push to yellow to confirm.

3 Push to yellow. Push to blue or green to select the time.
OFF → 10 min → 20 min .....80 min → 90 min.
Press the joystick to confirm.

4 Press MENU to restore the normal TV picture.

! One minute before the TV switches into standby mode, a message is displayed on the screen.

Joystick



Using »Multi PIP«

Using »Multi PIP« you can scan 12 successive TV channels on the screen (Programme Catching) or display 11 successive freeze pictures on the screen (Photo Mode).

1 Press MENU.

2 Push joystick to blue or green to select the symbol on the menu screen. Push to yellow to confirm.

a) Programme Catching

Push to blue or green to select »Programme Catching«. Press the joystick. Now a scan of 12 successive programmes (11 still pictures, 1 live picture where the cursor is positioned) is displayed on the screen starting from the programme tuned in. Pushing the joystick to blue, green, red or yellow you can move the cursor in all directions and update the still pictures. When selecting a programme position lower or higher than the 12 displayed ones the programme scanning starts again. Press MENU to restore the normal TV picture.

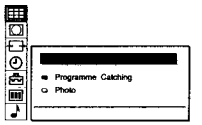
Selecting a programme using Programme Catching:

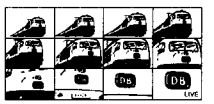
Push the joystick to blue, green, red or yellow to select the programme position you want, then press the joystick. Now the selected programme appears and you are back in the normal TV mode.

b) Photo mode

Push to blue or green to select »Photo mode«. Press the joystick. Now the main picture is displayed as a succession of 11 still pictures and a 12th picture, which is live. Push to blue or green to start the photo mode again. Press the joystick to restore the normal TV picture.

Joystick





Operating Screen Mode

Using Screen Mode you can change the aspect ration of the screen for wide screen effects, or reproduce the main picture image by image (Strobe function).

1 Press MENU.

2 Push joystick to blue or green to select the symbol on the menu screen. Push to yellow to confirm.

3 Push to blue or green to select »Screen Mode«. Push to yellow to confirm. Push to blue or green to select one of the following modes:

- Smart - imitation of wide screen effect (16:9) for 4:3 broadcasts.
- Zoom - imitation of wide screen effect (16:9) for movies broadcast in cinemascopic format.
- Wide - for 16:9 broadcasts
- 4:3 - conventional 4:3 picture
- 14:9
- AutoWide - automatic selection of the optimum screen ratio (e.g. 4:3 picture automatically changes to Smart mode, 16:9 picture changes to Zoom mode)

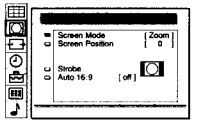
Press the joystick to confirm the selection.

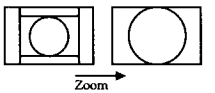
4 Only in Zoom/Auto Wide Mode: Changing the Screen position
In Zoom mode parts ot the top and bottom of the picture are cut off. Using »Screen position« you can move the screen up- or downwards in order to see the cut-off parts (e.g. to read subtitles). Push to blue or green to select »Screen position«. Push to yellow to confirm.
Push to blue or green to adjust the screen position (-10 to +10 or -5 to +5). Press the joystick to confirm.

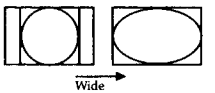
5 Strobe Mode
Push to blue or green to select »Strobe«. Push to yellow to confirm. The TV picture is now displayed image by image, creating a slow motion effect. Push to blue or green to select the speed of the motion. Press the joystick to restore the normal TV picture.

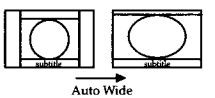
6 Auto 16:9
Push to blue or green to select »Auto 16:9«. Push to yellow to confirm.
Push to blue or green to select »On« for automatic selection of format or »Off« for normal mode.
Press joystick to confirm.

7 Press MENU to restore the normal TV picture.









Teletext

Most TV channels broadcast information via teletext. The index page of the broadcaster (usually page 100) informs you about how to use the service. Make sure to use a TV channel with a strong signal, otherwise Teletext errors may occur.

Direct Access Function

Switching Teletext on and off

1 Select the TV channel which carries the teletext service you want to view.

2 Press once to get Teletext only.
Press twice times for Mix mode. The normal TV screen and the Teletext screen are overlapped.

3 Press to switch Teletext off.

Selecting a Teletext page

Direct Page Selection
Use the number buttons to input three digits of the page number.
If you have made a mistake: Type in any three digits, then reenter the correct page number.

Page Catching
1 Select a teletext page with page numbers (e.g. index page).

2 Press the joystick. »Page Catching« is displayed at the top of the page.
Push joystick to blue or green to select the page you want. Press the joystick.
The requested page is displayed after some seconds.

Joystick

Accessing the next or preceding page

Press (Page +) or (Page -).

Freezing a teletext subpage

Press . The symbol is displayed.
Press to resume normal teletext reception.

Revealing hidden information (e.g. for a quiz)

Press . Press again to cancel.

Using Fastext

(only available, if the TV station broadcasts Fastext signals)

With Fastext you can access pages with one key stroke. When Fastext is broadcast, a colour-coded menu appears at the bottom of the screen. The colours of this menu correspond to the red, green, yellow and blue marks on the Remote Commander. Push the joystick to the colour mark which corresponds to the colour-coded menu. The page is displayed after some seconds.

continued >>>

Teletext

User Page Bank System

You can store up to 6 of your favourite teletext pages per Teletext service. In this way you have quick access to the pages you frequently use.

Storing pages

1 Press ▤ ❺ to switch Teletext on. Press MENU ⓯.

2 Push joystick ⓱ to blue or green to select »Preset User Pages«.
Push to yellow to confirm.

3 Push to blue or green to select the bank (from A to E) you want.
Push to yellow to confirm.

4 Push to blue or green to select the three digits of your first favourite page.
Push to yellow after each digit. Push to yellow to confirm.

5 Repeat step 4 for the other 5 favourite pages. If you do not want to preset all 6 page numbers push to yellow without inserting any number. After finishing the presetting, press the joystick ⓱.

6 Push to blue or green to select »Allocate Bank«. Push to yellow to confirm.

7 Push to blue or green to select the programme position of the channel which carries the teletext service for which you have selected your favourite pages.
Push to yellow to confirm.

8 Push to blue or green to select the bank from step 3. Press the joystick ⓱ to confirm.
Push to red.

9 Repeat steps 3 to 8 for the other 4 banks available.

Displaying User Pages

1 Press MENU ⓯.

2 Push joystick ⓱ to blue or green to select »User Pages«. Push to yellow to confirm.

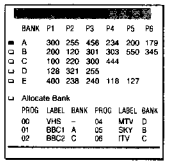
3 Push to blue or green to select the page you want. Press the joystick ⓱.
The page is displayed after some seconds.

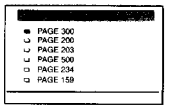
or

1 Press ✥ ㉑.

2 Push joystick ⓱ to blue or green to select the page you want. Press the joystick ⓱.

Joystick





Optional Equipment

Connecting Optional Equipment

You can connect a wide range of optional equipment to your TV. Refer to the illustrations on the back lap page of this Instruction Manual.

Symbol	Acceptable input signals	Available output signals
1	Normal audio/video and RGB	Audio/video from TV tuner
2/ 2	Normal audio/video and S video	Audio/video from selected source
3, 3	Normal audio/video and S video	No output
	No inputs	Audio from selected source

About S video input
Video signals may be separated into Y (luminance) and C (chrominance) signals. Separating the two signals prevents interference and thus improves the picture quality.

Tips:
- If the picture or sound is distorted, move the VCR away from the TV.
- When connecting a monaural VCR, connect only the white jack to both the TV and VCR.

Selecting Input and Output Signals

a) Direct Access Buttons

Selecting the Input
Press ⓴ **E** repeatedly to select one of the following input modes:

Symbol on the screen	Input signals	
1	Audio/video through Euro AV connector	J
	RGB through Euro AV connector	J
2	Audio/video through Euro AV connector	L
2	S video through Euro AV connector	L
3	Audio/video through the phono jacks	C
3	S video through the 4 pin DIN	B

Press ❻ to restore the normal TV picture.

Selecting the Output from Euro AV connector 2/ 2 L
Press ⓰ repeatedly to select one of the following output sources for the connector 2/ 2 **L**:

Symbol on the screen	2/ 2 **L** connector output signal	
1	Audio/video from Euro AV connector	J
2	Audio/video from Euro AV connector	L
2	Audio/video from Euro AV connector	L
3	Audio/video from the phono jacks	C
3	Audio/video from the 4 pin DIN	B
TV	Audio/video from the aerial terminal	K

Optional Equipment

b) Using the Menu »Video Connection«

1 Press MENU ⑲.

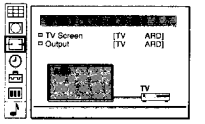
2 Push joystick ⑰ to blue or green to select the symbol ⊡ on the menu screen. Push to yellow to confirm.

3 Push to blue or green to select »TV screen« (input source for TV-screen), or »Output« (output source for ⊡ 2/⊡ 2 L).
Push to yellow to confirm.
You can select between the following sources:
• TV: TV-tuner • YC: S video signal • AV: Audio/Video

TV screen: TV, AV1, RGB, AV2, YC2, AV3, YC3
Output: TV, AV1, AV2, YC2, AV3, YC3

4 Push to blue or green to select the desired source. Press joystick ⑰ to store.

5 Press MENU ⑲ to restore the normal TV picture.



Joystick

Remote Control of other Sony Equipment

Using the buttons ❷ on the Remote Commander you can control other Sony equipment.

1 Set the selector VTR 1 2 3 MDP according to the equipment you want to control.
VTR 1: Beta VCR
VTR 2: 8mm VCR
VTR3: VHS VCR
MDP: Video Disk Player

2 Use the buttons ❷ on the Remote Commander to operate the equipment.

Tips
• If your video equipment has a COMMAND MODE selector, set this selector to the same position as the VTR 1 2 3 MDP selector on the TV Remote Commander.

• If the equipment does not have a certain function, the corresponding button on the Remote Commander does not work.

Troubleshooting

Here are some simple solutions to problems which may affect the picture and sound.

Problem	Solution
No picture (screen is dark), no sound	• Plug the TV in. • Press ⏻ I on the TV. (If ⏻ indicator H is on, press ▢ ❻ or a programme number ㉓ on the Remote Commander.) • Check the aerial connection. • Check if the selected video source is on. • Turn the TV off for 3 or 4 seconds and then turn it on again using ⏻ I.
Poor or no picture (screen is dark), but good sound	• Press ■ ㉕ to enter the PICTURE CONTROL menu and adjust »Brightness«, »Contrast« and »Colour«.
Poor picture quality when watching an RGB video source	• Press ⊡ ⑳ repeatedly to select ⊡.
Good picture but poor or no sound	• Press ◿ +⑯. • If 🔇 is displayed on the screen, press 🔇 ❶.
No colour for colour programmes	• Press ■ ㉕ to enter the PICTURE CONTROL menu, select RESET, then press Joystick ⑰.
Remote Commander does not function.	• Replace batteries.

If you continue to have problems, have your TV serviced by qualified personnel. Never open the casing yourself.